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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chikara MURAKATA et al.

Confirmation No.: 6680

Serial No : 10/575,093

Group Art Unit: 1614

(National Stage of PCT/JP2004/015293)

I.A. Filed : October 8, 2004

Examiner: not yet assigned

For : THIADIAZOLINE DERIVATIVES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. § 1.56 and 37 C.F.R. §§ 1.97-1.98, Applicants hereby direct the Examiner's attention to the following documents cited in the International Search Report for International Application PCT/JP2004/015293, of which the above-referenced application is a national stage:

- (1) WO 03/051854 A1, June 26, 2003; Applicants note that this document is also cited and discussed in the present application, beginning at page 3, line 18;
- (2) U.S. Patent Application Publication No. 2006/0074113 A1 (MURAKATA et al.), April 6, 2006; Applicants note that this document is a family member of document (1);
- (3) WO 02/067939 A1, September 6, 2002;

- (4) U.S. Patent Application Publication No. 2006/0111424 A1 (SALVATI et al.), May 25, 2006; Applicants note that this document is a family member of document (3);
- (5) U.S. Patent Application Publication No. 2004/0087548 A1 (SALVATI et al.), May 6, 2004; Applicants note that this document is a family member of documents (3) and (4);
- (6) JP 62-53976 A, March 9, 1987; Applicants note that this document is also cited and discussed in the present application, beginning at page 3, line 16;
- (7) U.S. Patent No. 4,927,822 (BROWN et al.), May 22, 1990; Applicants note that this document is a family member of document (6);
- (8) U.S. Patent No. 4,338,449 (TAO et al.), July 6, 1982;
- (9) JP 2000-229959 A, August 22, 2000, accompanied by an English language abstract thereof (provided by esp@cenet); Applicants note that this document is also cited and discussed in the present application, beginning at page 3, line 14;
- (10) WO 2004/092147 A1, October 28, 2004;
- (11) EP 1 616 866 A1, January 18, 2006; Applicants note that this document is an English language family member of document (10).

Furthermore, Applicants direct the Examiner's attention to the following documents cited and discussed in the present application:

- (12) U.S. Patent No. 6,414,121 B1 (WOOD et al.), July 2, 2002; this document is cited and discussed in the present application, beginning at page 2, last line;
- (13) WO 01/98278 A1, December 27, 2001; this document is cited and discussed in the present application, beginning at page 3, line 5;
- (14) U.S. Patent Application Publication No. 2004/0023996 A1 (FINER et al.), February 5, 2004; Applicants note that this document is a family member of document (13);
- (15) U.S. Patent Application Publication No. 2004/0254203 A1 (FINER et al.), December 16, 2004; Applicants note that this document is a family member of documents (13) and (14);
- (16) U.S. Patent Application Publication No. 2005/0187232 A1 (FINER et al.), August 25, 2005; Applicants note that this document is a family member of documents (13) - (15);
- (17) U.S. Patent No. 6,545,004 B1 (FINER et al.), April 8, 2003; Applicants note that this document is a family member of documents (13) - (16);
- (18) U.S. Patent No. 6,562,831 B1 (FINER et al.), May 13, 2003; Applicants note that this document is a family member of documents (13) - (17);
- (19) U.S. Patent No. 6,630,479 B1 (FINER et al.), October 7, 2003; Applicants note that this document is a family member of documents (13) - (18);
- (20) U.S. Patent No. 6,831,085 B1 (BERGNES et al.), December 14, 2004; Applicants note that this document is a family member of documents (13) - (19);

- (21) U.S. Patent No. 7,105,668 B1 (BERGNES et al.), September 12, 2006; Applicants note that this document is a family member of documents (13) - (20);
- (22) WO 02/056880 A1, July 25, 2002; this document is cited and discussed in the present application, beginning at page 3, line 9;
- (23) WO 02/079149 A2, October 10, 2002; this document is cited and discussed in the present application, beginning at page 3, line 10;
- (24) WO 02/079169 A1, October 10, 2002; this document is cited and discussed in the present application, beginning at page 3, line 10;
- (25) WO 01/56994 A1, August 9, 2001; this document is cited and discussed in the present application, beginning at page 3, line 14;
- (26) WO 93/22311 A1, November 11, 1993; this document is cited and discussed in the present application, beginning at page 3, line 16;
- (27) JP 2000-159756 A, June 13, 2000; this document is cited and discussed in the present application, beginning at page 3, line 22;
- (28) EP 1 004 241 A1, May 31, 2005; Applicants note that this document is a English language family member of document (27).

Applicants further direct the Examiner's attention to the following  
copending and commonly assigned U.S. application:

- (29) U.S. Application No. 10/560,230 to MURAKATA et al. filed December 9, 2005 and entitled "THIADIAZOLINE DERIVATIVE".

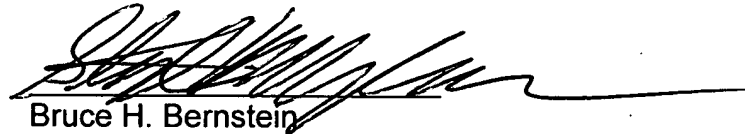
Copies of the above-listed documents (with the exception of U.S. patents and U.S. patent applications) and the International Search Report for International Application PCT/JP2004/015293 are enclosed together with a completed copy of the PTO-1449 Form listing these documents. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the PTO-1449 Form with the next official communication.

Further to 37 C.F.R. §1.98 (a)(2)(ii) and to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(iii) if a U.S. patent application was filed after June 30, 2003, copies of the U.S. patents and patent applications are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants note that an Office Action on the merits has not yet issued in the instant application, and thus, no fee is necessary to ensure consideration of this statement. However, if an Office Action has issued and is crossing in the mail with this statement, the Patent and Trademark Office is hereby authorized to charge Deposit Account No. 19-0089 any fee necessary to ensure consideration of the submitted materials.

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,  
Chikara MURAKATA et al.

A handwritten signature in black ink, appearing to read 'Bruce H. Bernstein', written over a horizontal line.

Bruce H. Bernstein  
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November 6, 2006  
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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P29760Application No.  
10/575,093INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Chikara MURAKATA et al.Filing Date  
I.A. Filed October 8, 2004Group  
1614

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2006 /	0 0 7 4 1 1 3	04/06/06	MURAKATA et al.			
	2006 /	0 1 1 1 4 2 4	05/25/06	SALVATI et al.			
	2004 /	0 0 8 7 5 4 8	05/06/04	SALVATI et al.			
		4 9 2 7 8 2 2	05/22/90	BROWN et al.			
		4 3 3 8 4 4 9	07/06/82	TAO et al.			
		6 4 1 4 1 2 1	07/02/02	WOOD et al.			
	2004 /	0 0 2 3 9 9 6	02/05/04	FINER et al.			
	2004 /	0 2 5 4 2 0 3	12/16/04	FINER et al.			
	2005 /	0 1 8 7 2 3 2	08/25/05	FINER et al.			
		6 5 4 5 0 0 4	04/08/03	FINER et al.			
		6 5 6 2 8 3 1	05/13/03	FINER et al.			
		6 6 3 0 4 7 9	10/07/03	FINER et al.			
		6 8 3 1 0 8 5	12/14/04	BERGNES et al.			
		7 1 0 5 6 6 8	09/12/06	BERGNES et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	03 /	0 5 1 8 5 4	06/26/03	W.I.P.O.			
	02 /	0 6 7 9 3 9	09/06/02	W.I.P.O.			
	62 -	0 5 3 9 7 6	03/09/87	JAPAN			
	2000 -	2 2 9 9 5 9	08/22/00	JAPAN			
	2004 /	0 9 2 1 4 7	10/28/04	W.I.P.O.			
		1 6 1 6 8 6 6	01/18/06	E.P.O.			
	0 1 /	9 8 2 7 8	12/27/01	W.I.P.O.			
	02 /	0 5 6 8 8 0	07/25/02	W.I.P.O.			
	02 /	0 7 9 1 4 9	10/10/02	W.I.P.O.			
	02 /	0 7 9 1 6 9	10/10/02	W.I.P.O.			
	0 1 /	5 6 9 9 4	08/09/01	W.I.P.O.			
	9 3 /	2 2 3 1 1	11/01/93	W.I.P.O.			
	2000 -	1 5 9 7 5 6	06/13/00	JAPAN			
		1 0 0 4 2 4 1	05/31/05	E.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language Abstract of JP 2000-229959.
2	U.S. Patent Application No. 10/560,230 to MURAKATA et al., filed December 9, 2005, entitled "THIADIAZOLINE DERIVATIVE"

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.